

Converting Colors

Hex(7B2B73)

Have a look what the booklet for
Hex(7B2B73) contains.

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Color

Hex(7B2B73)

Conversions

Conversions Part 1

Format	Color
Hex	7B2B73
RGB	123, 43, 115
RGB Percent	48%, 17%, 45%
CMY	0.5176, 0.8314, 0.5490
CMYK	0.00, 0.65, 0.07, 0.52
HSL	306°, 48%, 33%
HSV	306°, 65%, 48%
XYZ	12.1268, 7.1765, 16.9657
YIQ	75.1280, 24.5680, 39.3520

Conversions

Conversions Part 2

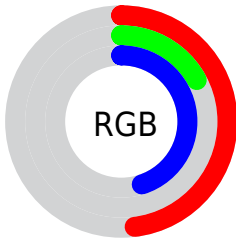
Format	Color
R_{YB}	123, 43, 115
Decimal	8072051
CIE _{Lab}	32.21, 43.93, -24.51
CIE _{LCh}	32, 50.305, 330.843
Yxy	7.1765, 0.3344, 0.1979
Android (android.graphics.Color)	4286262131 (0xFF7B2B73)
YUV	75.1280, 19.6569, 41.9837
Hunter-Lab	26.7890, 33.9221, -18.7966

Details

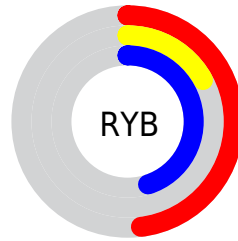
The Hex color **7B2B73** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **2B7B33**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **B25FA7**, and **470042** is the 20% darker color. If you saturate the color by 10%, you get **7B1F72**, and if you desaturate by 10%, it is **7B3774**.

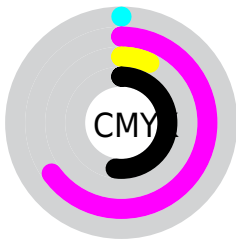
Distribution



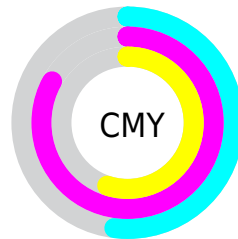
- Red (48%)
- Green (17%)
- Blue (45%)



- Red (48%)
- Yellow (17%)
- Blue (45%)



- Cyan (0%)
- Magenta (65%)
- Yellow (7%)
- Black (52%)



- Cyan (52%)
- Magenta (83%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B2B73 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 7B2B73 by changing the saturation by 10% instead.

7B2B73

7B2B73

FFFFFF

610E5A

B25FA7

470042

CE79C3

30002C

EB93DF

0E0017

FFAFFB

000000

FFCBFF

FFE8FF

7B2B73

7B2B73

7B1F72

7B3774

 7B1271

 7B4475

 7B066F

 7B5077

 7B006F

 7B5C78

 7B6979

 7B757A

 7B817C

 7B8D7D

 7B9A7E

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



494190



7B2B73



8F1B4C

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



7B2B73



5C4A00



005D74

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



7B2B73



2B7B33

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



005D4C



7B2B73



345500

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



7B2B73



7A3A00



005A22



005991

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



7B2B73



902032



005A22



005D67

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



7B2B73



A1819D



332B7B



523E50



D1D1D1



525252

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



7B2B73



A12394



7B2B4B



3D373D



7D0070



FC00E3

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



7B2B73



A12394



2B7B5B



3D373D



7D0070



FC00E3

Previews

White Background



This preview shows how the Hex color 7B2B73 looks on a white background.

Color Contrast Check

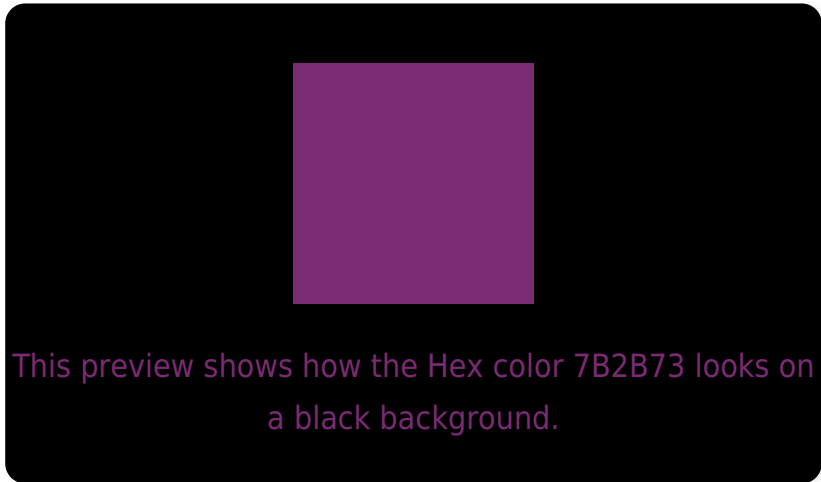
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

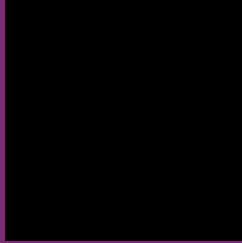
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7B2B73 Background



This preview shows how black text looks on a background with the Hex color 7B2B73.



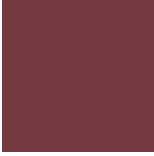
This preview shows how white text looks on a background with the Hex color 7B2B73.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
753A3F

Trichromacy



Original Color
7B2B73

Protanomaly
473F85

Deuteranomaly
554070

Tritanomaly
773552

Monochromacy



Original Color
7B2B73

Achromatopsia
4B4B4B

Achromatomaly
5C3F5A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B2B73 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #7B2B73 looks like.

```
.text, #text, p{  
    color:#7B2B73  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #7B2B73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B2B73
}
```

Border

The CSS property to change the border of an element to Hex 7B2B73 is called "border". The border property can be set on classes, ids or directly on the HTML element.

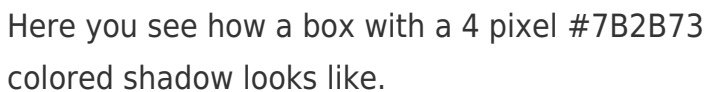
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B2B73 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#7B2B73 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #7B2B73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B2B73; -webkit-box-shadow:4px 4px  
4px 4px #7B2B73; box-shadow:4px 4px 4px  
4px #7B2B73 }
```

Background

The CSS property to change the background color of an element to Hex 7B2B73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B2B73 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#7B2B73 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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